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## IMPORTANT FAX DOCUMENT

DATE August 29, 2005

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YOUR REF NO. International Application No. PCT/US2004/001298

FAX NUMBER 571 273 8300

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FROM Janell T. Cleveland

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OUR REFERENCE NO. 21085.0044U3

AUG 31 2005

OUR FAX NUMBER 678-420-9301

NUMBER OF PAGES 18

Re: International Appln. No. PCT/US2004/001298  
International Filing Date: 20 January 2004

Attached hereto are the following:

1. Transmittal Letter to DO/EO/US - 2<sup>nd</sup> submission (2 pages)
2. Form PTO-2038 (2 forms - 1 in the amount of \$125; 1 in the amount of \$265)
3. Declaration document (executed by inventors Schwiebert and Zsembery) (3 pages)
4. Preliminary Amendment (10 pages)

Certificate of Facsimile under 37 CFR 1.8 dated August 28, 2005

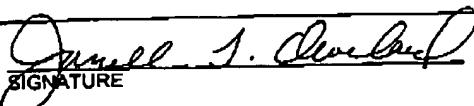
## CONFIDENTIALITY NOTE

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AUG. 29. 2005 4:51PM NEEDLE &amp; ROSENBERG

NO. 7281 P. 2

Form PTO-1390 <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. <b>PCT/US2004/001298</b></b>		EXPRESS MAIL LABEL NO.: <b>ATTORNEY'S DOCKET NUMBER: 21085.0044U3</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
		PRIORITY DATE CLAIMED <b>17 January 2003</b>
<b>TITLE OF INVENTION:</b> <b>METHODS AND COMPOSITIONS FOR P2X RECEPTOR CALCIUM ENTRY CHANNELS AND OTHER CALCIUM MECHANISMS</b>		
<b>APPLICANT(S) FOR DO/EO/US:</b> <b>SCHWIEBERT, Erik and ZSEMBERY, Akos</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.78.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).</p> <p>18. <input type="checkbox"/> A second copy of the published International application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. Other items or information:</p> <p style="text-align: center;"><u><b>CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8</b></u></p> <p>I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the Central Fax Number at: (571) 273-8300 on the date indicated below.</p> <p><i>Janel T. Cleveland</i> Janel T. Cleveland</p> <p><i>Aug 29 2005</i> Date</p>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2004/01288		ATTORNEY DOCKET NUMBER 21085.0044US	
<b>The following fees have been submitted</b>				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input type="checkbox"/> Basic national fee ..... \$300.00				\$ 0.00	
22. <input type="checkbox"/> Examination fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0.00				\$ 0.00	
All other situations ..... \$200.00					
23. <input type="checkbox"/> Search Fee If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0.00				\$ 0.00	
If Search fee (37 CFR 1.446(a)(2)) in International Application to USPTO as ISA ..... \$100.00					
ISR prepared by an ISA other than the US and not provided to USPTO ..... \$400.00					
All other situations ..... \$500.00					
<b>TOTAL OF 21, 22 AND 23 =</b>				<b>\$ 0.00</b>	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	No. of each additional 50 or fraction thereof (round up to a whole number)	RATE		
138 - 100	38 / 50 =	1	X \$250	\$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	24 - 20 =	4	X \$60.00	\$200.00	
Independent claims	4 - 3 =	1	X \$200.00	\$200.00	
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$360.00	\$0.00
				<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$780.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½				\$39.00	
				<b>SUBTOTAL =</b>	<b>\$390.00</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 months <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	
				<b>TOTAL NATIONAL FEE =</b>	<b>\$</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$0.00	
				<b>TOTAL FEES ENCLOSED =</b>	<b>\$390.00</b>
				Amount to be refunded:	\$
				charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-0629 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>e. <input checked="" type="checkbox"/> Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL TO THE ADDRESS ASSOCIATED WITH: Customer No. 23859</p> <p> SIGNATURE Janell T. Cleveland</p> <p>Reg. No. 53,848</p>					